

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"5981036".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/11 12:04
S2	1	"3744120".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/11 12:28
S3	1	"10506611"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/14 07:43
S4	0	"0862209".pn.	EPO	ADJ	ON	2008/03/14 10:17
S5	3	("5379942").PN. OR ("5981036").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/14 10:43
S6	0	schulz-harden.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/14 13:38
S7	0	harden-jurgen.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/14 13:39
S8	569	harden.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/14 13:40
S9	0	harden-jurgen-schulz. in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/14 13:42
S10	0	harder-jurgen-schulz. in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/14 13:42
S11	42	schulz-harder-jurgen. in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/14 13:43
S12	46317	(braz\$4 or solder\$4 or weld\$4) near5 resist\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/17 08:37
S13	2273	((braz\$4 or solder\$4 or weld\$4) near5 resist \$4) same (coat\$4 or layer or film or foil) and (ceramic near5 substrate)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/17 08:39
S14	570	((((braz\$4 or solder\$4 or weld\$4) near5 resist \$4) same (coat\$4 or layer or film or foil)) and ((ceramic near5 substrate) same (metal near5 (coat\$4 or layer or film or foil))))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/17 08:41

S15	375	((braz\$4 or solder\$4 or weld\$4) near5 resist \$4) same (coat\$4 or layer or film or foil)) and ((ceramic near5 substrate) same (metal near5 (coat\$4 or layer or film or foil))) not resistor	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/17 08:45
S16	345	((braz\$4 or solder\$4 or weld\$4) near5 resist \$4) same (coat\$4 or layer or film or foil)) and ((ceramic near5 substrate) same (metal near5 (coat\$4 or layer or film or foil))) not (resistor or "resistance welding")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/17 08:48
S17	33	((braz\$4 or solder\$4 or weld\$4) near5 resist \$4) same (coat\$4 or layer or film or foil)) and ((ceramic near5 substrate) same (metal near5 (coat\$4 or layer or film or foil))) not (resistor or "resistance welding" or resistance or resistant)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/17 09:23
S18	246	((braz\$4 or solder\$4 or weld\$4) near5 resist) same (coat\$4 or layer or film or foil)) and ((ceramic near5 substrate) same (metal near5 (coat\$4 or layer or film or foil)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/17 09:24
S19	7	"4946709".pn. or "20020027018".pn. or "20030070839".pn. or "20020104877".pn. or "5747875".pn. or "4862323".pn. or "20020060091".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 08:09

S20	6	("4946709".pn. or "20020027018".pn. or "20030070839".pn. or "20020104877".pn. or "5747875".pn. or "4862323".pn. or "20020060091".pn.) and resist\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 08:16
S23	7123	Miyahara.in.	JPO	ADJ	ON	2008/03/19 10:08
S24	350	Miyahara.in. and "2001".py.	JPO	ADJ	ON	2008/03/19 10:09
S27	7893	((hydrogen near5 peroxide) or (sodium near5 persulfate)) near5 solution same (etch\$4 or clean\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 10:26
S28	290	((hydrogen near5 peroxide) or (sodium near5 persulfate)) near5 solution) same (etch\$4 or clean\$4) and ((ceramic near5 substrate) same (metal or foil))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 10:29
S29	20	((hydrogen near5 peroxide) or (sodium near5 persulfate)) near5 solution) same (etch\$4 or clean\$4) same ((ceramic near5 substrate) same (metal or foil))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 10:29
S30	17	((hydrogen near5 peroxide) or (sodium near5 persulfate)) near5 solution) same (etch\$4 or clean\$4) same ((ceramic near5 substrate) same (metal or foil)) and resist\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 10:38
S31	10	(US-20060022020-\$ or US-20020104877-\$ or US-20030068532-\$). did. or (US-5981036-\$ or US-6297469-\$ or US-4862323-\$ or US-4946709-\$).did. or (US-3438874-\$ or US-3529350-\$ or US-3846166-\$).did.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 11:39

S32	1	S31 and (solder resist)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 11:40
S33	5	S31 and (epox\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 11:43
S34	0	(epox\$4 near5 resist) same (ceramic near5 metal) and (etch\$4 or clean\$4) with (((hydrogen near5 peroxide) or (sodium near5 persulfate)) near5 solution)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 13:28
S35	0	(epox\$4 near5 resist) same (ceramic near5 metal) and (etch\$4 or clean\$4) same (((hydrogen near5 peroxide) or (sodium near5 persulfate)) near5 solution)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 13:29
S36	0	(epox\$4 near5 resist) near100 (ceramic near5 metal) and (etch \$4 or clean\$4) near100 (((hydrogen near5 peroxide) or (sodium near5 persulfate)) near5 solution)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 13:30
S37	0	(epox\$4 near5 resist) near100 (ceramic near5 metal) and (etch \$4 or clean\$4) near100 ((hydrogen near5 peroxide) or (sodium near5 persulfate))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 13:30
S38	16	(epox\$4 near5 resist) and (ceramic near5 metal) and (etch\$4 or clean\$4) and ((hydrogen near5 peroxide) or (sodium near5 persulfate))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 13:31
S39	9	S38 and (cured or curing or cures or cure)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 13:59
S40	5	S38 and ((cured or curing or cures or cure) near10 (heat\$3 or therm\$5))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 14:00

S41	10	(US-20060022020-\$ or US-20020104877-\$ or US-20030068532-\$). did. or (US-5981036-\$ or US-6297469-\$ or US-4862323-\$ or US-4946709-\$).did. or (US-3438874-\$ or US-3529350-\$ or US-3846166-\$).did.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 14:57
S42	1	S41 and optic\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 14:57
S43	5668	(ceramic near5 metal near5 substrate) and etch\$4 and (layer or coat or foil or film)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 15:44
S44	687	228/122.1.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 15:53
S45	56	228/122.1.ccls. and (metal near5 ceramic near5 substrate)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 15:54
S46	1	"20030068532".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 16:30
S47	1	"20030068532"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 16:30
S48	1	"20030068532"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 16:30
S49	0	"10108317"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 16:32
S50	88	(228/122.1.ccls. or 228/123.1.ccls. or 228/193.ccls. or 228/194.ccls. or 228/201.ccls. or 228/202.ccls. or 228/215.ccls.) and (metal near5 ceramic near5 substrate)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 16:37
S51	32	(228/122.1.ccls. or 228/123.1.ccls. or 228/193.ccls. or 228/194.ccls. or 228/201.ccls. or 228/202.ccls. or 228/215.ccls.) and (metal near5 ceramic near5 substrate) not S45	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 16:37

S52	484	(228/122.1.ccls. or 228/123.1.ccls. or 228/193.ccls. or 228/194.ccls. or 228/201.ccls. or 228/202.ccls. or 228/215.ccls.) and etch \$4 and (layer or coat or foil or film)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 16:41
S53	269	(228/122.1.ccls. or 228/123.1.ccls. or 228/193.ccls. or 228/194.ccls. or 228/201.ccls. or 228/202.ccls. or 228/215.ccls.) and etch \$4 and (layer or coat or foil or film) and substrate	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 16:42
S54	200	(228/122.1.ccls. or 228/123.1.ccls. or 228/193.ccls. or 228/194.ccls. or 228/201.ccls. or 228/202.ccls. or 228/215.ccls.) and etch \$4 and (layer or coat or foil or film) and substrate and @py<="2003"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 16:45
S55	2	(228/122.1.ccls. or 228/123.1.ccls. or 228/193.ccls. or 228/194.ccls. or 228/201.ccls. or 228/202.ccls. or 228/215.ccls.) and etch \$4 and resist with (plural\$4 or multipl\$4 or many or several)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/20 10:40
S56	48	("228".clas.) and etch \$4 and resist with (plural\$4 or multipl\$4 or many or several)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/20 11:02
S57	37	(228/159.ccls. or 228/199.ccls. or 228/215.ccls.) and etch \$4 and resist	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/20 15:24
S58	976	(228/159.ccls. or 228/199.ccls. or 228/215.ccls.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/20 15:25

S59	95	copper same foil same resist same ceramic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/24 09:05
S60	112	copper same foil same resist same ceramic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 09:05
S61	14	lorenzo and thin with film same circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 09:33
S62	74	mltf	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 09:41
S63	8	mltf and etch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 09:42
S64	15	mltf and etch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 09:42
S65	2	"5258236".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 09:51
S66	2	"5213140".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 09:55
S67	2	"5243140".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 09:56

S68	11	mltf and (resist or mask)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 10:02
S69	2171	resist same cure same (heat or therm\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/24 10:17
S70	95	(braz\$4 or solder\$4) adj resist same cure same (heat or therm \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/24 10:18
S71	1	(braz\$4) adj resist same cure same (heat or therm\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/24 10:18
S72	1	((braz\$4 or solder\$4) adj resist same cure same (heat or therm \$4)) and optic\$5 near20 read\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/24 10:26
S73	11	((braz\$4 or solder\$4) adj resist same cure same (heat or therm \$4)) and optic\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/24 10:27
S74	11	(US-20060022020-\$ or US-20040212030-\$). did. or (US-5981036-\$ or US-6297469-\$ or US-4946709-\$ or US-5756377-\$ or US-5525204-\$ or US-6225035-\$ or US-6036809-\$).did. or (US-3529350-\$ or US-3429029-\$).did.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/24 10:53
S75	2	S74 and ((braz\$4 or solder\$4) adj resist same cure same (heat or therm\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/24 10:54
S76	1	"4622058".pn. and mask	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/24 12:13
S77	72	S69 and (optic\$4 near10 device)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/24 12:55
S78	0	S69 and (optic\$4 near10 device near20 readable)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/24 12:56
S79	0	S69 and (optic\$4 near10 device near20 code)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/24 12:57



S80	64	S69 and (optic\$4 near10 device) and substrate	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/24 13:10
S81	18	S69 and (optic\$4 near10 device) and substrate same ceramic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/24 13:11
S82	1194	substrate with ceramic same metal same (layer or foil or coat \$4) same optic\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/24 14:10
S83	15	substrate with ceramic same metal same (layer or foil or coat \$4) same optic\$4 and "228".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/24 14:10
S84	5	(US-5981036-\$ or US-5756377-\$ or US-4622058-\$).did. or (US-3429029-\$ or US-3268653-\$).did.	USPAT; USOCR	ADJ	ON	2008/03/24 14:16
S85	0	S84 and optic\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/24 14:16
S86	11	(US-20060022020-\$ or US-20040212030-\$). did. or (US-5981036-\$ or US-6297469-\$ or US-4946709-\$ or US-5756377-\$ or US-6036809-\$ or US-4622058-\$).did. or (US-3529350-\$ or US-3429029-\$ or US-3268653-\$).did.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/24 14:17
S87	2	S86 and optic\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/24 14:17
S88	8	substrate with ceramic same metal same (layer or foil or coat \$4) same (bar code)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/24 14:23
S89	9	substrate with ceramic same metal same (layer or foil or coat \$4) same (bar code or barcode)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/24 14:23
S90	0	substrate with ceramic same metal same (layer or foil or coat \$4) same resist same (bar code or barcode)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/24 14:25

3/ 25/ 2008 8:38:54 AM

C:\ Documents and Settings\ mmehta\ My Documents\ EAST\ Workspaces\ 10-506611.w sp